

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

**Francis A. Cooch (31,495)**  
**Albert J. Fasulo, II (43,607)**  
**Benjamin Y. Roca (50,166)**

Send Correspondence to: **Francis A. Cooch, Deputy General Counsel (Patents)**  
**The Johns Hopkins University Applied Physics Laboratory**  
**11100 Johns Hopkins Road, Mail Stop 7-156**  
**Laurel, MD 20723-6099**

Direct Telephone Calls to: *(name and telephone number)*  
**Francis A. Cooch (240) 228-5640**

Full name of sole or first inventor <b>Harry K. Charles, Jr.</b>	
Sole or first inventor's signature <i>Harry K Charles Jr</i>	Date <i>3/31/06</i>
Residence <b>Laurel, Maryland U.S.A.</b>	
Citizenship <b>U.S.A.</b>	
Post Office Address <b>10500 Patuxent Ridge Way</b>	
<b>Laurel, MD 20723-5718</b>	

Full name of second inventor, if any <b>George M. Murray</b>	
Second inventor's signature <i>George M Murray</i>	Date <i>4/8/06</i>
Residence <b>Columbia, Maryland U.S.A.</b>	
Citizenship <b>U.S.A.</b>	
Post Office Address <b>9485 African Hill Court</b>	
<b>Columbia, MD 21045</b>	